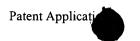
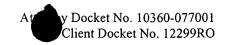
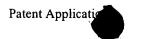


1	1.	A method implemented in a computer program application for updating software on a
2		programmable device, the method comprising:
3		providing two way communication between a server and the programmable
4		device;
5		configuring an updating process that executes on the server;
6		updating the programmable device in accordance with the updating process;
7		testing the operation of at least a portion of the updated software on the
8		programmable device.
1	2.	The method of claim 1 further comprising
2		backing up at least a portion of the pre-existing software on the programmable
3		device, and
4		based upon the testing, restoring the backed portion of the software on the
5		programmable device.
1	3.	The method of claim 2 wherein the backing up occurs on the programmable device.
1	4.	The method of claim 2 wherein the backing up occurs at the server.
1	5.	The method of claim 1 wherein the communications is over the Internet.
1	6.	The method of claim 1 further comprising the server signaling the programmable
2		device to shut down and restart prior to the backing up action.
1	7.	The method of claim 6 wherein there is a user definable delay between the signaling
2		and the shutting down.
1	8.	The method of claim 2 further comprising:
2		sending a signal to a user. based upon an outcome of the testing,
1	9	A system for undating software on a programmable device comprising:





2		a server;
3		a programmable device able to be in two way communication with the server;
4		the server comprising computer software comprising instructions to cause the server
5		to
6		configure an update process;
7		update software on the programmable device in accordance with the update
8		process;
9		test the operation of at least a portion of the updated software on the
10		programmable device.
1	10.	The system of claim 9 wherein the computer software further comprises instructions
2		to
3		back up at least a portion of the software on the programmable device;
4		based upon the testing, restore at least a portion of the backed up software
5		onto the programmable device.
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1	11.	The system of claim 10 wherein the back up occurs at the server.
1	12.	The system of claim 9 wherein the communication is over the Internet.
1	13.	The system of claim 9 wherein the computer software further comprises instructions
2		to cause the server to signal the programmable device to shut down and restart prior
3		to the back up.
1	14.	The system of claim 9 wherein a user definable delay between the signaling and the
2		shutting down is provided.
1	15.	A computer program product, tangibly stored on a computer-readable medium, for
2		updating software on a programmable device, comprising instructions operable to
3		cause a programmable processor to:
4		configure an update process;



5		communicate with the programmable device over a two way communications
6		medium;
7		backup at least a portion of the software on the programmable device;
8		update software on the programmable device in accordance with the update
9		process;
10		test the operation of at least a portion of the updated software on the
11		programmable device.
1	16.	The product of claim 15 further comprising computer software comprising
2		instructions to cause the server to restore at least a portion of the backed up software
3		on the programmable device based upon the testing,.
1	17.	The product of claim 16 wherein back up occurs on the programmable device.
1	18.	The product of claim 16 wherein the backing up occurs at the server.
1	19.	The product of claim 15 wherein the communication is over the Internet.
	20.	The analyst of claim 15 foother commission instructions around to course
1	20.	The product of claim 15 further comprising instructions operable to cause a
2		programmable processor to cause the server to signal the programmable device to
3		shut down and restart prior to the backing up step.
1	21.	The product of claim 20 wherein there is a user definable delay between the signaling
2	21.	and the shutting down.
2		and the shatting down.
1	22.	The method of claim 15 further comprising instructions to:
2	<b></b> -	send a signal to a user based upon a testing outcome.
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